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Doc Code: AP.PRE.REQ

PTO/SB/33 (07-05)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PRE-APPEAL BRIEF REQUEST FOR REVIEW		Docket Number (Optional) <u>DE 030244</u>	
<p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)]</p> <p>on <u>11/08/07</u></p> <p>Signature <u>Michael J. Ure</u></p> <p>Typed or printed name <u>Michael J. Ure</u></p>		Application Number <u>101564, 292</u>	Filed <u>01/10/2006</u>
		First Named Inventor <u>LIM</u>	
		Art Unit <u>2832</u>	Examiner <u>BAISA, JOSELITO</u>
<p>Applicant requests review of the final rejection in the above-identified application. No amendments are being filed with this request.</p> <p>This request is being filed with a notice of appeal.</p> <p>The review is requested for the reason(s) stated on the attached sheet(s). Note: No more than five (5) pages may be provided.</p>			
<p>I am the</p> <p><input type="checkbox"/> applicant/inventor.</p> <p><input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)</p> <p><input type="checkbox"/> attorney or agent of record. Registration number _____</p> <p><input checked="" type="checkbox"/> attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 <u>33,089</u></p>			
<p><u>Michael J. Ure</u> Signature</p> <p><u>Michael J. Ure</u> Typed or printed name</p> <p><u>4086740271</u> Telephone number</p> <p><u>11/08/07</u> Date</p>			
<p>NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.</p> <p><input type="checkbox"/> Total of _____ forms are submitted.</p>			

This collection of information is required by 35 U.S.C. 132. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number:	10/564,292
Filing or 371 (c) Date:	01-10-2006
Application Type:	Utility
Examiner Name:	BAISA, JOSELITO SASIS
Group Art Unit:	2832
Confirmation Number:	6997
Attorney Docket Number:	DE 030244
Class / Subclass:	336/223
First Named Inventor:	Kui Lim, Singapore, (SG)

Title of Invention: Inductive-system

Certificate of Fax/Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being faxed to (571) 273-8300 or deposited with the United States Postal Service as first class mail in an envelope addressed to the COMMISSIONER FOR PATENTS, P.O. BOX 1450 ALEXANDRIA, VA 22313 on below date.

Michael Ure
(Name)

 11/8/07
(Signature and Date)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE—PRE-BRIEF CONFERENCE

Sir:

The following Remarks are responsive to the Office Action of 09/07/2007.

REMARKS

The Office Action of 09/07/2007 has been carefully considered. Reconsideration and allowance in view of the present remarks is respectfully requested.

Claims 1-10 were rejected as being anticipated by Knutson, newly cited. This rejection is respectfully traversed.

The present invention relates to an inductive system allowing large inductance values to be achieved in a compact manner and finds use in tuners and various other applications. A suitable inductance value is achieved by coupling in series a spiral printed coil and a non-printed coil, such as an air coil. The spiral printed coil may have an inductance that is a large percentage of the total inductance, e.g., 33% (page 6, lines 14-20). Knutson does not teach or suggest such an inductive system.

Knutson teaches a printed inductive loop—not a spiral printed coil, but a *part of one turn* of a printed coil—serially coupled to an air coil. The loop is bridged by trimmable bridge members such that the length of the loop and hence its inductance can be adjusted, incrementally adjusting the overall inductance value by some few percent, e.g., 10%.

Knutson does not teach or suggest a *spiral printed coil* serially coupled to a non-printed coil. Accordingly, Knutson cannot anticipate the present claims.

Various further details of the present invention are recited in dependent claims 2-7. Knutson does not teach or suggest these features, which relate to the particulars of how the system inductance using a spiral printed coil and an overlapping non-printed coil is determined. There is no overlap between the air coil and the inductive loop of Knutson.

the system inductance using a spiral printed coil and an overlapping non-printed coil is determined. There is no overlap between the air coil and the inductive loop of Knutson.

Moreover, Knutson does not teach or suggest the arrangement of claim 6 in which the non-printed coil is connected to the center end of the spiral printed coil.

Withdrawal of the rejection and allowance of claims 1-10 is respectfully requested.

Respectfully submitted,



Michael J. Ure, Reg. 33,089

Dated: 11/8/2007